

Receiving Report

Date: 12/7/11 Batch No: M122361
 Supplier: THYSSERAP Dart P/O: 17223
 Packing Slip: Yes ☒ No ☐ Release Note Attached: Yes ☒ No ☐ N/A ☐
 Invoice: Yes ☐ No ☒ Waybill Attached: Yes ☐ No ☒ N/A ☐
 Receipt: Cash ☐ Cr ☒ Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection ☒ N/A ☐
 Work Order 826511 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 12/7/11
 Date [Signature]
 Received/Costing [Signature]
 Initial [Signature]

Location

Purchase Order Receipt Listing

Wednesday, July 11, 2012 8:26:23 AM

All amounts are calculated in domestic currency.

Page 1 of 1

All Vendors PO ID PO17203 Receipt Dates from 7/1/2012 to 7/1/2012 All Line Item Types
All item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
POI7203	1		M174B0.25OX4.000 f	f	6/20/2012 7/11/2012		36.0000	\$26.56	0.0000	0	\$956.33
CAD	No		17-4 SS Bar .250 X 4.00	f	36.0000 DESJ02			\$956.33	0.0000	0	
			122361								
								Total Received Quantity:			36.0000
								Total Qty to Inspect (PO U/M):			0.0000
								Total Reject Quantity:			0.0000
								Total Receipt Value:			\$956.33
								Total Balance Due Quantity:			0.0000

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B I L L O F L A D I N G

No: PEC 775889

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Ship Date 10Jul12 at 7:14 From PFW
Probill
Via VIM TRNASFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-468612- 1 Your PO # 17203
Part # AMS 5604 Rel #
STAINLESS STEEL PLATE 17-4 STAINLESS
.250" THICK X 4.0000" X 144.0000"
WATER JET CUT MATERIAL

MTR

Heat Number	Tag No	Quantity	PCS	Wt LBS
412157	84534	12.00 SFT	3	142

TOTAL:	Tags	PCS	LBS
	1	3	142

Heat Number
412157

*** Chemical Analysis ***

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 1 BDL G.W. 158 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
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Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
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THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL PLATE 17-4 STAINLESS
.250" THICK X 4.0000" X 144.0000"
PART NO. AMS 5604

PO/Rel 17203

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.


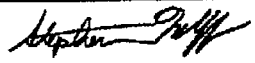
Certificate of Mill Test Results

BL PEC-775889-001

9Jul12

Signed by: _____

Pg 1/3

 ATI Allegheny Ludlum 500 Green Street Washington, PA 15301	Certificate of Test		 <small>Stephen Wolff - Director, Corporate Quality Assurance</small>
	Mill Information Cart Number 0105293-00 Sales Order 50-042-422 Cert Date Jun-06-2012		Customer Information Name COPPER & BRASS SALES INC PO 5400142819-R04 PO Date Apr-27-2012

Sold to: COPPER & BRASS SALES INC CORPORATE SALES DIVISION PO BOX 5116 SOUTHFIELD, MI 48086	Ship to: COPPER & BRASS ELKHART 1015 SAINT JEROME ST MISHAWAKA, IN 46544
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Material Information

"ATI 17-4" PRECIPITATION HARDENABLE STAINLESS STEEL
PMP HOT ROLLED PLATE ANNEALED* PICKLED COMMERCIAL CUT EDGE

ASTM-A-693-06 CND A/H900
AMS 5604F CND A/H900

ASME-SA-693-10 CND A/H900
UNS S17400

Piece Information

	Gauge	Width	Length					Total Wt
Pcs	(in)	(in)	(in)	Heat #	Piece ID	Section Id	Lot #	(lbs)
Item: 001	Cust-Id: SSFLR00532			Govt-Contract-#:		Govt-DO-Rating:		
	Cust-Job:			ScheduleB:				
1	.2500	48.0000	144.0000	837262	AA54146	---	412157	536
1	.2500	48.0000	144.0000	837262	AA54147	---	412157	536
1	.2500	48.0000	144.0000	837262	AA54148	---	412157	536
1	.2500	48.0000	144.0000	837262	AA54149	---	412157	536
1	.2500	48.0000	144.0000	837262	AA54150	---	412157	536
1	.2500	48.0000	144.0000	837262	AA54151	---	412157	536

Chemistry Testing

Element	Requirements		Final Heat Analysis	
	Min	Max	837262	Loc
C	---	.07	.05	BN
MN	---	1.00	.51	BN
P	---	.040	.023	BN
S	---	.030	< .001	BN
SI	---	1.00	.20	BN
CR	15.00	17.50	15.34	BN
NI	3.00	5.00	4.62	BN
MO	---	.50	.20	BN
CU	3.00	5.00	3.26	BN
CB	.15	.45	.31	BN

Heat # _____
next page

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL PLATE 17-4 STAINLESS

.250" THICK X 4.0000" X 144.0000"

PART NO. AMS 5604

PO/Rel 17203

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.


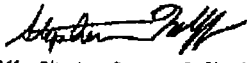
Certificate of Mill Test Results

BL PEC-775889-001

9Jul12

Signed by: _____

Pg 2/3

 ATI Allegheny Ludlum	Certificate of Test		 <small>Stephen Wolff - Director, Corporate Quality Assurance</small>
	Mill Information		
500 Green Street Washington, PA 15301	Cert Number 0105293-00 Sales Order 50-042-422 Cert Date Jun-06-2012	Name COPPER & BRASS SALES INC PO 5400142819-R04 PO Date Apr-27-2012	

Chemistry Testing

Element	Requirements		Final Heat Analysis	
	Min	Max	837262	Loc
TA	---	---	.010	TC
CBT	.15	.45	.32	BN
CBC	5.00	---	6.60	---

Allegheny Ludlum performs chemical analysis by the following techniques:
 C, S by combustion/infrared; N, O, H by inert fusion/thermal conductivity;
 Mn, P, Si, Cr, Ni, Mo, Cu, Pb, V, by WDXRF; Ph, Bi, Ag by GFAA;
 B by OES; Al and Ti (>0.10%) by WDXRF, otherwise by OES.

837262 - Material was produced by RF melting with AOD refining.

CBC = Cb / C

CBT = Cb + Ta

Mechanical Testing

		LOT 412157		LOT 412157	
Condition:		ANNEALED		H900	
Direction:		TRANSVERSE		TRANSVERSE	
Temperature:		ROOM TEMP		ROOM TEMP	
Spec:					
Test Limit	Units	Result	Loc	Result	Loc
HARDNESS	---	345. HBW	TC	44.0 HRC	TC
YIELD 0.2%	psi	---	---	195000.	TC
TENSILE	psi	---	---	206000.	TC
ELONGATION	%	---	---	12.	TC
RED OF AREA	%	---	---	53.	TC

"H", "TH", "RH", and other heat treated values are capability test results.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL PLATE 17-4 STAINLESS
.250" THICK X 4.0000" X 144.0000"
PART NO. AMS 5604

PO/Rel 17203

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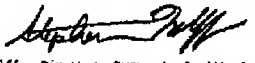
Certificate of Mill Test Results

BL PEC-775889-001

9Jul12

Signed by: _____

Pg 3/3

	Certificate of Test		 Stephen Wolff - Director, Corporate Quality Assurance		
	Mill Information			Customer Information	
500 Green Street Washington, PA 15301	Cert Number	0105293-00	Name	COPPER & BRASS SALES INC	
	Sales Order	50-042-422	PO	5400142819-RD4	
	Cert Date	Jun-06-2012	PO Date	Apr-27-2012	

Mechanical Property Requirements

Condition:		ANNEALED		H900	
Direction:		TRANSVERSE		TRANSVERSE	
Temperature:		ROOM TEMP		ROOM TEMP	
Spec:					
Test Limit	Units	Min	Max	Min	Max
YIELD 0.2%	psi	---	---	170000.	---
TENSILE	psi	---	---	190000.	---
ELONGATION	%	---	---	8.	---
RED OF AREA	%	---	---	30.	---
HARDNESS	--	---	352. HBW	40. HRC	47. HRC

Metallography - General

Ferrite <= 5% per periodic test requirement.

Certification Statements

Allegheny Ludlum does not use mercury in the testing or production of its products.

Material is of USA melt and manufacture.

No welds/weld repairs performed.

Knowingly and willfully recording any false, fictitious or fraudulent statement or entry on this document may be punished as a felony under Federal Statutes, including Federal Law, Title 18, Chapter 47.

Material is compliant with the European Union Directive 2002/95/EC - Restriction of Hazardous Substances (RoHS).

DIN EN 10204:2005 3.1 Certificate

General Statements

TESTING WAS PERFORMED AT THE FOLLOWING LOCATIONS

BN = ATI-ALLEGHENY LUDLUM; 100 River Road; Brackenridge, PA 15014

TC = ATI-ALLEGHENY LUDLUM; 1300 Pacific Avenue; Natrona Heights, PA 15065

WARNING: Processing that makes fumes, dust, or solutions may cause lung disease. Please see MSDS for further information which has been supplied to your purchasing department. For an additional copy, please refer to our web site at www.alleghenyludlum.com/pages/assistance/MSDS.asp.

For access to online Certifications of Test, please register at www.alcextra.com.

The above is a true copy of the data on file. The material and test results conform to the sales contract and specification(s) as set forth in ATI Allegheny Ludlum's order acknowledgement. This certificate of Test may not be reproduced except in full without the written authorization of the company.

ATI Allegheny Ludlum's website contains a listing of material produced, general technical and contact information, and current quality and company accreditations including but not limited to ISO-9001, AS-9100, Nadcap, and ISO/IEC 17025. Please visit us at www.alleghenyludlum.com.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO17203**

Purchase Order Date 6/13/12

PO Print Date 6/13/12

Page Number 1 of 1

Order From :

VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M174B0.250X4.000	17-4 SS Bar .250 X 4.00	6/20/12 Yes	36.00 f	Yours ppd	\$27.0708	\$974.55

Special Inst:

MATERIAL: 17-4 PH SS BAR AS PER
AMS 5604/6543 GRAIN MUST BE
ALONG LENGTH OF BAR

PO Total:

\$974.55

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

Change Nbr:

2

Change Date: 6/13/12

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required - **YES** NO